

PTO-1390 (Rev. 07-2005)
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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER 0388-061179

U.S. ARPUICATION NO. (If kinowa, see 37 CFR 1.5)

| CON | CERMING A SUDIMISSIO | N UNDER 33 0.3.0. 37 1 | 801310400 | | | |
|---|---|---|---|--|--|--|
| PCT/JP20 | IONAL APPLICATION NO. 004/015466 | INTERNATIONAL FILING DATE 20.10.2004 (October 20, 2004) | PRIORITY DATE CLAIMED 21.10.2003; 31.03.2004 | | | |
| | NVENTION | , | | | | |
| Surface Defect Inspecting Method and Device APPLICANT(S) FOR DO/EO/US | | | | | | |
| Chie ISHIKAWA; Makoto IWATA; Mamoru SAKAUE; and Keisuke KUROKI | | | | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | | |
| 1. 🔽 т | his is a FIRST submission of items con | ncerning a submission under 35 U.S.C. 371 | ı. | | | |
| .2. 🔲 Т | his is a SECOND or SUBSEQUENT su | ubmission of items concerning a submissio | n under 35 U.S.C. 371. | | | |
| | his is an express request to begin natio (5), (6), (9) and (21) indicated below. | onal examination procedures (35 U.S.C. 37 | 1(f)). The submission must include items | | | |
| 4. 🔽 T | The US has been elected (Article 31). | • | · | | | |
| 5. | A copy of the International Application | as filed (35 U.S.C. 371(c)(2)) | • | | | |
| ÷ | a. is attached hereto (required | only if not communicated by the Internation | nal Bureau). | | | |
| | b. has been communicated by | the International Bureau. | | | | |
| | c. is not required, as the applic | ation was filed in the United States Receiv | ing Office (RO/US). | | | |
| 6. | An English language translation of the | International Application as filed (35 U.S.C | C. 371(c)(2)). | | | |
| | a. is attached hereto. | | | | | |
| | b. has been previously submitted | ted under 35 U.S.C. 154(d)(4). | | | | |
| _{7.} ✓ | Amendments to the claims of the Inter | mational Application under PCT Article 19 | (35 U.S.C. 371(c)(3)) | | | |
| • | a. are attached hereto (require | ed only if not communicated by the Interna | tional Bureau). | | | |
| | b. have been communicated to | by the International Bureau. | | | | |
| | c. have not been made; howe | ever, the time limit for making such amendr | nents has NOT expired. | | | |
| | d. have not been made and w | vill not be made. | | | | |
| 8. | An English language translation of the | e amendments to the claims under PCT Ar | ticle 19 (35 U.S.C. 371(c)(3)). | | | |
| 9. | An oath or declaration of the inventor(| s) (35 U.S.C. 371(c)(4)). | | | | |
| 10. | An English language translation of the Article 36 (35 U.S.C. 371(c)(5)). | annexes of the International Preliminary E | Examination Report under PCT | | | |
| Items | 11 to 20 below concern document(s) | or information included: | | | | |
| 11. | An Information Disclosure Statement | under 37 CFR 1.97 and 1.98. | | | | |
| 12. | An assignment document for recording | g. A separate cover sheet in compliance w | ith 37 CFR 3.28 and 3.31 is included. | | | |
| 13. 🗸 | A preliminary amendment. | <u>.</u> . | | | | |
| 14. 🔽 | An Application Data Sheet under 37 C | CFR 1.76. | | | | |
| 15. | A substitute specification. | • | | | | |
| 16. | A power of attorney and/or change of | address letter. | · | | | |
| 17. | A computer-readable form of the sequ | sence listing in accordance with PCT Rule | 13ter.2 and 37 CFR 1.821- 1.825. | | | |
| 18. | A second copy of the published Intern | ational Application under 35 U.S.C. 154(d) | (4). | | | |
| 19. 🗸 | A second copy of the English languag | e translation of the international application | n under 35 U.S.C. 154(d)(4). | | | |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing busineding, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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| 20. Other items or information: | U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. | | | | | | ATTORNEY'S DOCKET NUMBER | | |
|---|---|--|------------------------------------|--------------------------------|---------------------|-------------|--------------------------|---------------------------------------|--|
| The following fees have been submitted 21. | 10/576486 PCT/JP2004/015466 | | | | | 0388-061179 | | | |
| 21. | 20. Other items or information: | | | | | | | | |
| 21. | | | | | | | | | |
| 22. | | | | | | | LCULATIONS | PTO USE ONLY | |
| If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) | | | | | | | 300.00 | | |
| by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) | 22. √ Exam | amination fee (37 CF | | | | | | | |
| If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) | by IPĖA/ | VUS indicates all cl | \$ | 200.00 | | | | | |
| TOTAL OF 21, 22 and 23 = \$900.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number) \$56 - 100 = \$150 = \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). \$130.00 CLAIMS NUMBER FILED NUMBER EXTRA RATE Total claims 18 - 20 = 0 | 23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority | | | | | | 400.00 | | |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof. Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE \$ Total claims 18 - 20 = 0 x \$50 \$0 Independent claims 3 - 3 = 0 x \$200 \$0 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$0 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. 0 | | | | | | | 900.00 | | |
| electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number) 56 - 100 = | Additional fee for specification and drawings filed in paper over 100 sheets (excluding | | | | | | | | |
| Total Sheets | sequence electroni | ice listing in complia nic medium) (37 CF | ince with 37 CFR 1 R 1.492(j)). | 1.821(c) or (e) or computer pr | ogram listing in an | | | | |
| Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). | | | | | | | | | |
| Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE Total claims 18 - 20 = 0 | | | | | | | | | |
| after the date of commencement of the national stage (37 CFR 1.492(h)). \$ 130.00 CLAIMS NUMBER FILED NUMBER EXTRA RATE Total claims 18 -20 = 0 x \$50 \$ 0 Independent claims 3 -3 = 0 x \$200 \$ 0 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$ 0 TOTAL OF ABOVE CALCULATIONS = \$ 1,030.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. 0 | 56 _{- 100} = | /50 = | | | x \$250 | \$ | 0 | · · · · · · · · · · · · · · · · · · · | |
| Total claims 18 - 20 = 0 | | | | | | \$ | 130.00 | | |
| Independent claims 3 -3 = 0 x \$200 \$ 0 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$ 0 TOTAL OF ABOVE CALCULATIONS = \$ 1,030.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. 0 | CLAIMS NUMBER FILED NUMBER EXTRA RATE | | | \$ | | | | | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$ 0 TOTAL OF ABOVE CALCULATIONS = \$ 1,030.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. 0 | Total claims | s 18 | 3 - 20 = | 0 | x \$ 50 | \$ | 0 | <u> </u> | |
| TOTAL OF ABOVE CALCULATIONS = \$ 1,030.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. 0 | | | | | | <u> </u> | | | |
| Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. | MULTIPLE DEPI | PENDENT CLAIM(S | S) (if applicable) | | | - | | | |
| | | | 0 07 050 | | | \$ | | | |
| SUBTOTAL = \$ 1,030.00 | Applicant cla | claims small entity st | tatus. See 37 CFR | 1.27. Fees above are reduc | | <u> </u> | | - | |
| | | | | | | | 1,030.00 | | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | | | | | . 0 | | |
| TOTAL NATIONAL FEE = \$ 1,030.00 | TOTAL NATIONAL FEE = | | | | | | 1,030.00 | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | | | \$ | 0 | | |
| TOTAL FEES ENCLOSED = \$ 1,030.00 | TOTAL FEES ENCLOSED = | | | | | \$ | 1,030.00 | | |
| Amount to be refunded: | | | | | | | | \$ | |
| Amount to be charged \$ | | | | | | | | \$ | |

10/5/6486

AP20 RGC TOTHTO 21 APP 0450 Dev. 07-2005)

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|--|---|
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Russell D. Orkin The Webb Law Firm 700 Koppers Building 436 Seventh Avenue Pittsburgh, PA 15219-1845 Telephone: (412) 471-8815 Facsimile: (412) 471-4094 | SIGNATURE Richard L. Byrne NAME 28,498 REGISTRATION NUMBER |

10/576486

PATENT APPLICATION/PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE APR 2006

| IN RE APPLICATION OF: | ATTORNEY'S DOCKET NUMBER |
|--------------------------------------|---------------------------------------|
| Chie ISHIKAWA | · |
| Makoto IWATA | 0388-061179 |
| Mamoru SAKAUE | |
| Keisuke KUROKI | |
| PCT/JP2004/015466 | |
| ENTITLED | · · · · · · · · · · · · · · · · · · · |
| "SURFACE DEFECT INSI | PECTING METHOD AND DEVICE" |
| | |
| To MAIL STOP PCT Attention: DO/EO/US | • |

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Date of Deposit ____April 21, 2006

I hereby certify that the following attached papers or fees

Commissioner for Patents

Alexandria, VA 22313-1450

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 (original and one (1) copy) and check in amount of \$1,030.00 for filing fee and surcharge fee for late Declaration APPLICATION DATA SHEET (3 pp.) PRELIMINARY AMENDMENT

WO 2005/038445 - FRONT PAGE WITH ABSTRACT and SEARCH REPORT (4 pp.) ENGLISH TRANSLATION OF PCT/JP2004/015466 and DRAWINGS (56 pp.)

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450.

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